

The 2008 BMT Tandem Meetings will convene February 13–17 at the Manchester Grand Hyatt Hotel in San Diego, California.

Parallel conferences to be held in conjunction with the main scientific meeting will include:

- Clinical Research Professionals—February 12–14
- BMT Administrative Directors—February 13–14
- Pediatric BMT—February 14
- BMT Pharmacists—February 15–17
- Transplant Nursing—February 15–17

In addition to the program highlights listed below, 78 speaker presentations will be based on submitted abstracts.

WEDNESDAY—FEBRUARY 13

7:15 a.m.—Breakfast Symposium

8:30 a.m.

Graft versus Leukemia

- GVL—Breaking the Black Box Open
Stanley Riddell, MD
- GVL Against Murine Chronic Phase and Blast Crisis CML
Warren D. Shlomchik, MD
- Engineering GVL Through T-Cell Gene Transfer
Michael Jensen, MD

10:30 a.m.

Summary of BMT State of the Science Symposium

James L.M. Ferrara, MD, MS; Daniel Weisdorf, MD; Frederick Appelbaum, MD; and Dennis Confer, MD

10:30 a.m.

Amyloidosis: The New, the Old and the Role of High-Dose Chemotherapy with Stem Cell Support

- Diagnosis and Prognosis of Patients with AL Amyloidosis
Angela Dispenzieri, MD
- Transplant Options for AL Amyloidosis

Raymond L. Comenzo, MD

- Nontransplant Options for AL Amyloidosis
Giampaolo Merlini, MD

10:30 a.m.

Cancer Stem Cells

- Development of Cancer Stem Cells in AML
Scott Armstrong, MD, PhD
- Molecular Dissection of Blast Crisis Leukemia Stem Cells
Catriona Jamieson, MD, PhD
- Cancer Stem Cells in Lymphoid Malignancies
Richard J. Jones, MD

12:15 p.m.—Luncheon Symposium

4:30 p.m.

Oral Abstracts

6:35 p.m.

Mortimer M. Bortin Lecture

- Allografting for CML—What Have We Learned and Where Do We Stand?
John M. Goldman, DM

7:05 p.m.

Welcome Reception

THURSDAY—FEBRUARY 14

7:15 a.m.—Breakfast Symposium

8:30 a.m.

Stem Cell Interactions and Kinetics

- Stem Cells at Home and Abroad
David Scadden, MD
- Mesenchymal Stem Cells and Immune Function
Willem Fibbe, MD, PhD
- Quantitating Stem Cells and Their Divisive Capacity
Janis Abkowitz, MD

10:30 a.m.

Memory T Cells

- T cells in GVHD
Nelson Chao, MD
- Memory T Cells in GVHD

Warren D. Shlomchik, MD

- Functional Differences of Memory T Cells
Benny J. Chen, MD

10:30 a.m.

Endothelial Biology and Transplant-Related Complications

- Contribution of Endothelial Activation and Injury to End-Organ Toxicity Following Allogeneic Hematopoietic Stem Cell Transplantation
Kenneth R. Cooke, MD
- Endothelial Cells: Potential Novel Targets for GVHD
Anne Janin, MD, PhD
- Overview, Diagnosis and Treatment of Thrombotic Microangiopathy after Allogeneic Hematopoietic Stem Cell Transplantation
Vincent T. Ho, MD

10:30 a.m.

CIBMTR/EBMT Key Studies

Sergio Giralt, MD, and Dieter Niederweiser, MD

10:30 a.m.

Immunotherapy for Pediatric Cancer

- *Laurence J.N. Cooper, MD, Chair*
- Cell Therapies in High-Risk Pediatric Malignancies
Stephen A. Grupp, MD, PhD
- Incorporation of Therapeutic Monoclonal Antibodies into Childhood Cancer Trials
Paul M. Sondel, MD, PhD
- Harnessing the (Natural) Killer during Transplantation
Michael R. Verneris, MD

12:15 p.m.—Luncheon Symposium

1:30 p.m.

Alternative Allogeneic Donor Sources for Transplantation for Childhood Diseases

- *Mitchell S. Cairo, MD, Chair*
- Unrelated Donor Transplants for Pediatric Nonmalignant Disease, including Hemoglobinopathies
Vanderson Rocha, MD

- Haploidentical Transplants for Childhood Hematologic Malignancies
Gregory A. Hale, MD
- The Influence of Cell Dose and HLA Match on Unrelated Cord Blood Transplantation
John E. Wagner, MD

1:30 p.m.

Pediatric Perspectives on Immune Reconstitution and Vaccination

- Revaccination after Allogeneic Stem Cell Transplantation
Trudy M. Small, MD
- Improved Immune Reconstitution and Low Mortality after Haploidentical Transplantation Using Reduced-Intensity Conditioning and CD3/CD19 Depletion
Rupert Handgretinger, MD, PhD
- Immune Reconstitution after Unrelated Cord Blood Transplantation: The Expected and the Unique
Paul Szabolcs, MD

3:00 p.m.

Hematopoietic Stem Cell Transplantation for Severe Combined Immunodeficiency Diseases

- Issues of Transplantation for SCID
Morton J. Cowan, MD
- Late Immunological and Clinical Outcome for a Large Cohort of Transplanted SCID Patients
Bénédicte Neven, MD
- Newborn Screening for SCID
Jennifer M. Puck, MD
- How Do We Organize a Clinical Trial for SCID? (Panel Discussion)
Trudy M. Small, MD; Luigi D. Notarangelo, MD; Naynesh Kamani, MD; Neena Kapoor, MD; and Alexandra H. Filipovich, MD

3:00 p.m.

Late Effects of Transplantation in Children and Adolescents

- Oral and Dental Late Effects after Pediatric Stem Cell Transplantation
Göran Dahlöf, DDS, PhD
- The Kidney after Hematopoietic Cell Transplantation
Sangeeta Hingorani, MD, MPH

- Evaluation for Late Effects after Pediatric Hematopoietic Cell Transplantation
Jean E. Sanders, MD

4:30 p.m.

Oral Abstracts

6:00 p.m.

Poster Session I

7:30 p.m.—Dinner Symposium

FRIDAY—FEBRUARY 15

7:15 a.m.—Breakfast Symposium

8:30 a.m.

Tolerance Induction for Hematopoietic and Solid Organ Graft Acceptance

- Costimulation Blockade and Chimerism Strategies for Organ Transplant Tolerance
Christian P. Larsen, MD, PhD
- Embryonic Pig Tissues as a Source for Organ Transplantation
Yair Reisner, PhD
- Regulation of Allogeneic T Cell Responses in BMT
Bruce R. Blazar, MD

10:30 a.m.

Clinical Strategies to Enhance Posttransplant Immune Reconstitution

- Interleukin-7 and Keratinocyte Growth Factor for Posttransplant T Cell Reconstitution
Marcel R.M. van den Brink, MD, PhD
- Notch Signaling in Hematopoiesis: Implications for Improving Stem Cell Transplantation
Irwin Bernstein, MD
- Enhancement of Immune Reconstitution Following Myeloablative Chemotherapy by Inhibition of Sex Steroid Production
Richard Boyd, PhD

10:30 a.m.

Controversies in Lymphoma Therapy

- Diffuse Large Cell Lymphoma: Gene Expression Profiling and Prognosis
Izidore S. Lossos, MD

- Hematopoietic Cell Transplantation for T Cell Non-Hodgkin Lymphoma: Does it Work?
Ginna G. Laport, MD
- Mantle Cell Lymphoma in First Remission: What Next?
Peter Dreger, MD, PhD

10:30 a.m.

Selecting Donors and Cord Blood Units: Evidence-Based Decisions (NMDP Session)

- Selecting Optimal Adults Donors
Stephanie Lee, MD, MPH
- Selecting Optimal Cord Blood Units
Naynesh Kamani, MD
- Making the Decision—Donor Selection Case Studies
Dennis Confer, MD

12:15 p.m.—Luncheon Symposium

4:30 p.m.

Best Abstracts Session

6:15 p.m.

E. Donnell Thomas Lecture

- The Genetics of Hematopoietic Cell Transplantation
John A. Hansen, MD

7:15 p.m.—Dinner Symposium

SATURDAY—FEBRUARY 16

7:15 a.m.—Breakfast Symposium

8:30 a.m.

Human Polymorphism and the Outcome of Therapy

- Pharmacogenetics and the Outcome of Therapy for Leukemia
Stella M. Davies, MD, PhD
- Cytokine Gene Polymorphism and Outcome of Hematopoietic Transplantation
Anne Dickinson, PhD
- KIR gene Polymorphism and Therapy of Leukemia
Jeffrey Miller, MD

10:30 a.m.

Oral Abstracts

12:15 p.m.—Luncheon Symposium

1:30 p.m.

Medical Directors Conference

1:30 p.m.

Mouse Models of BMT

- CTL Priming and Generation during GVL
Geoff Hill, MD
- Imaging Graft-versus-Host Reactions in Living Animals
Robert Negrin, MD
- Mouse Models of GVL: Promise and Pitfalls
Pavan Reddy, MD

4:30 p.m.

T Cell Therapy

- Adoptive Transfer of Virus-Specific T Cells
Helen Heslop, MD
- Treatment of Hematological Malignancies with Alloreactive T Cells
J.H. Frederik Falkenburg, MD, PhD
- Antitumor Therapy with T Cells Recognizing Tumor-Associated Self-Antigens
John Barrett, MD

4:30 p.m.

Chronic GVHD: How Can We Release Prometheus?

- Paul J. Martin, MD*
- Immunobiology of Chronic GVHD: Insights from Animal Models
Takanori Teshima, MD
- Pathophysiology of Fibrosis
Thomas A. Wynn, PhD
- Treg for Treatment of Chronic GVHD: Promise or Peril?
Robert J. Soiffer, MD

4:30 p.m.

Stem Cells and Regenerative Medicine

- Adult Bone Marrow and Cord Blood-Derived Very Small Embryonic-Like Stem Cells—Our Key to Longevity
Mariusz Ratajczak, MD, PhD
- The Homeostatic Pressure Exerted by Stem Cells in Degenerative or Injured CNS Environments
Evan Snyder, PhD
- The Role of Adult Stem Cells from Bone Marrow and Cord Blood in Regenerative Medicine
Jan A. Nolta, PhD

6:00 p.m.

Poster Session II

7:30 p.m.

ASBMT President's Dinner

SUNDAY—FEBRUARY 17

7:15 a.m.—Breakfast Symposium

8:30 a.m.

Transplants for Acute Leukemia

- Pediatric Acute Leukemia
Stella M. Davies, MD, PhD
- Adult Acute Lymphoblastic Leukemia
Jacob Rowe, MD
- Adult Acute Myeloid Leukemia
Frederick R. Appelbaum, MD

10:30 a.m.

Oral Abstracts

12:15 p.m.

The Aging Stem Cell and its Niche: Implications for Stem Cell Function, Transplantation and Transformation

- Aging Stem Cells: Role of Genetics on Function
Gary Van Zant, PhD
- Cell Intrinsic and Environmental Alterations Limiting Stem Cell Function During Aging
Lenhard Rudolph, MD
- Declining Cellular Fitness with Age Promotes the Adaptive Evolution of Cancer
James DeGregori, PhD

12:15 p.m.

Graft Failure after Hematopoietic Stem Cell Transplantation

- Graft Failure—An Increasing Problem after Hematopoietic Stem Cell Transplantation
Olle Ringdén, MD, PhD
- Overcoming Host-versus-Graft Reactions: Preclinical Studies and Clinical Translation
Rainer F. Storb, MD
- Antibody-Mediated Graft Failure after Allogeneic Hematopoietic Stem Cell Transplantation
Jonas Mattsson, MD

1:45 p.m.

Adjourn